DOVE

Speculum anni à partu Virginis

ALMANACK

for the yeare of our

1653.

Being the first after Bissextile or Leapyeare, and from the worlds Creation 5657.

Calculated properly for the famous

University and Town of Cambridge, wherethe Pole is elevated 52 degrees and 17 minutes:

But may indifferently ferve for any other place within this Kingdome.

CAMBRIDGE:

Printed by the Printers to the Universitie. 1652.

ANNO DO M. 1653.

He Golden Number	1	
1 The Cycle of the Sun	10	
The Epact	II	
Sundayes after Trinity	24	
The Dominicali Leater	B	
Eafter day April	10	



The dominion of the Moon in Mans body,

as the passeth through the twelve fignes of the Zodiack.



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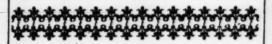
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Aftrologie defined and defended.

A Strologie is an Art which teacheth to know the mind or meaning of the Starres.: For as in Aftronomie we are taught to measure their motions, and find out their Aspects and Configurations; so by Aftrologie we are taught to judge of their effects.

Afrologie then is an Art, which teacheth by the Motions, Configurations, and Influence of the Signes, Statres, and Celefiall Planets, to prognoficate of the natural effects and mutations to come in the Elements, and in these inferiour and Blementarie Bodies. Which definition contains not onely the causes which concurre to the conflictation of the nature and effence of Afrologies, but doth also expresse the end or finall cause to which all the Precepts of the Art are to be referred.

The Scripture speaketh not against the lawfull knowledge and practise of this Art, but granteth the Heavens and Starres to be both occasions and causes, as well as signes of suture evenes. For it is certain that the same thing may be both a Signe and a Cause: a Cause as it worketh to an effect; and a Signe, as being presented to the sense, it leadeth us to the knowledge of the effect: And therefore when the Starres are called Signes, their causalitie is not excluded. Howbeit in some things, when they work upon a subject not immediately but by accident, they be then occasions rather then causes.

In Genesis, Chap. 1. vers. 14. it is said. And let them be for Signes, and for Seasons, and for Dayes, and for Years. Out of which words, rightly expounded may be gathered; First, that the Starres by a divine ordination, were set in the Heavensto be Signes of future events:

A 2

wherefore it is faid, Let them be for Signes. Secondly, we learn bence, that they were appointed to be (as it were) beavenly clocks, and remarkable measures, by their motions defining Time and the parts thereof, as Daves. Weeks, Moneths, and Years. And therefore it is also added, And let them be for feafons, and for dayes, and for years. To which of Moles, may be added that of Jeremie, in the tenth Chapter and the fecond verfe; where, when the Prophet commands the people that they should not learn the way of the Heathen, he calleth the Stars (as Mo-(es before) The figues of beaven. From whence Melandbon, that excellent divine, bath gathered; that the Prophet there doth not onely name them Signes, but also thewesh that they were let to be fignes of portending fomething. For (faith he) Jeremie doth not fay that the Signes of heaven be nothing; but be not afraid of the Figues of heaven: Yea, when he names them Signes, be affirms them to portend fomething. Thus be. And Luther allo on that before mentioned in the first of Genefis. writeth thus; Mofes (faith he) plainly affirmeth that the Moog, with be Sunne and ftarres, were placed in the firmament of heaven, that they should be for fignes of future events, 28 experience reacheth us in Ecliples, great Conjun Lions, Mercers, & the like. To which may be added the teRimonic of Philo Judeus (a man (as some say) familiar with Peter the Apostle, and Mark the Evangelist) who, in his book De Mund: fabricatione . expounding thefe words Let them be for Signesslaith, They were created not onely that they might fill the World with their light, but alfo that they might be for fignes of future things. For by their rifing ferring, defections, apparitions occultations, and other differences of motion, they teach men to conjedure of the event of things.

Befide, had the beavens and flarres no force at all, the Scriptures would never diftinguish between the (weet influences of the Pleiades, and the binding virtues of Orion: but the Scripture makes fuch a diffinction; therefore the Starres have their power, and so are not Signes alone, but causes also, working (according to that power which God hath given them) so produce an effect. And fo it is written in Job 28, 31. Canft thou (taith God to Job) bind the sweet influences of the Pleiades? or loofe the bands of Orion? by which speech the Almightic doth not onely thew that the Rarres have their virtues, but also declare that their power and virtue is such as no man on earth is able to refrain, unloofe, or bind it. The like to this is also in Deuteronomie, chap. 33. 14. in which place we do expressy find that the Sunne and Moon have power to thruft forth the fruits of the earth. And in Holea 2, 21. I will (faith God) bear the beavens, and the heavens (ball bear the earth, &c. Where we fee that the veretation of the fruits of the earth, dependeth not upon one or two confiellations, but upon the whole heavens; and therefore there is no farre there but hath its virtue, power, and influence. For as it is with herbs growing on the ground, fo with farres moving in the skie; viz. that as berbs have their naturall qualities and operations, fo the flarres likewise work on this inferiour world by their qualities and naturall virtues, squaring and measuring their operation according to the matter whereon they work.

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Also were the flarres and lights without power, the Scriptures would never tell us of their dominion over the earth; but the Scripture speaketh of their dominions; therefore they be not destitute of power and virtue. The minor is proved in the 2 Kings 17. 16. and chap. 21. 3. and chap. 21. 3. Jesemie 19. 13. Zeph. 1. 5. Gen. 2.1. and in Acts 7. 43. For in all these places the holy Ghost callech the startes, the host of beaven; thereby amplifying the divine power of God by the force and power of these his glorious creatures: which is surther confirmed by that in the song of Deborah, Judges 5, 20. where it is said

exprelly, that The flarres fought from beaven, the flarres in

their courfes fought against Sifera:

And for the fearthing into thefe things, thereby to be infruded concerning the event of fuch things as are bereunto belonging, the Scripture again hath faid, that the works of the Lord are great, and fought out of those who have pleasure therein, Pfalme 111. 2. We find therefore, that the children of liffachar are spoken of as men of eminencie, in regard that they had understanding of the times, to know what I frael ought to dos as it is in the 1. Chron. 12, 22. Moses and Daniel are commended likewise for their education and skill; the one, in the learning of the Egyptians; the other, in the learning of the Chaldeans; as we reade in Acts 7.21. and in Daniel 1.17. And before both thefe was the Patriarch Abraham. who is recorded by the Ancients to have been excellent in this kind of Science. Nor was Noah but well skilled in it : as Josephus the Jew, and Berosus the Chaldean have rold us.

I doubt not therefore, but that the Signes of Heaven may lawfully enough be looked into, and judgement be given of future events: provided that they who practife this Art, defend it not by way of fatall necoffitie. For if it fould be either practifed or defended after that manner, then neither could the God of heaven and earth be allowed to work any thing in this world otherwife then by the courfe of nature ; nor could the actions of men be exempted from coaction, but be absolutely Inbied to the dominion of the Starres; which is falle. He therefore that will have any thing to do with this Are of Aftrologie, must beware, that neither more be given unto the Heavens then unto him who made them; dor more unto them being made, then he who made them gave them : For as Gods power is absolute, so for the power of the ftarres it can reach no further into the actions of men, then to work them up to an inclination. For in

in such cases as these, agant, non cogunt, is all that may be said. But in other cases their operation is more direct and agreeable to their power, and therefore the more absolute: and yet to think that the predictions here should therefore never fail in the event, is but an unsound conclusion. For it is certain, that the like portion or power of Qualities cannot alwayes stirre up or work ad idem, but may sometimes receive either intention or remission, according to the indisposed aptnesse of the subject, the Elements or Elementary bodies not alwayes admitting of their power alike. Beside, Universall and particular causes do many times differ, and then the one hinders the operation of the other.

As for example; Particular causes (as the conjunction of Verus and the Moon, or some such like meeting) may promise rain, snow, or sleet, when Univerfall causes (which are not so easily seen) do often turn it into more fair and warm weather. And so also particular influences may feem to work upon fuch or fuch humours, and thereupon make the bodie fubject to this or that ficknesse, and the mind inclined to this or that action: howbeit it may fo happen, that nature may be at this time to abstrufely thut up, that what we fee not may over-power and work beyond what we fee. I fpeak not this to affright any from fearthing into the causes of things, but rather to thew that a man bufied herein had need have his wits about him, and his eyes in his head, otherwife his judgement may fail him even in things wrought by the course of nature. Nis conclusion therefore is.

Felix qui potuit rerum cognoscere causa.

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January

January hath xxxi dayes.

Full moon the 3 day, 26 minutes past five at night. Last quarter the 11 day, 35 minutes past 7 at night. New moon the 19 day, 12 min. past six in the morning. First quarter the 25 day, 25 minutes past 11 at night.

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1	a	2 lund afr. Chr	Bem.24	21	52 A & C windie
2	12	2 lund aft. Chr	Can. 8	22	53 cold ftorms of fnow
3	C	6 10 45 SL	21	23	54 or rain.
4	0	Telefphorus	L90 4	24	55 Froftie B & C
5	3	Simeon	17	25	57 weather and wind
6	t	£14.400	29	26	58 More mild
7	g	Inlian	Mira.11	17	57 weather and wind 58 More mild 59 * & C
8	a	Grhardus	23	29	Otaire and freez-
,	i.,	I fund aft. Epip	Libra 5	0	es 2 ing.
10	t	Paul Bermit	17	1	3 * 9 (Good
11	Ò	1 26 0 VP	29	2	40 0 (weather
12	2	2 7 13 m	Cor.II	2	s some wind and
13	f	Dilary	23	4	6 clouds.
14	ď	Hilary Felix	Sar. S	3	7 Milde for A h
15	a	2 25 53 \$	18	6	8 the feason * \$ (
16		a fund, afr. Ep.	Can. I	7	9d & C moilt
17	1	Antoning	15	8	10 Frott and fnow
. 8	ō	Antonius Prifea	29	0	11 with wind and
		2 13 12 m	301 12	10	12 fforms in this
. 7	f	Octab. Hilar.		11	13 week very
	å	Tanca	12/1Ce 12		14 much.
	7	Agnes	15mt. 13	1 2	15 * 4 C Great
11	*	a fintent	30-10 17		is A b wind
13	25	3 fund. aft. Ep. Timothp	AFTE. 12	14	16 \(\Delta \) b \(\Cong \) wind. 17 cold. 18 wind and fforms
14	-	Competition	Z 20		29 mind and Oceans
		Conv. of Paul			
		43olycarpus			
17	ŗ	Quind. Hilar.	Dem. 8	18	30 Better weather
18	3	p 8 30 SI	21	19	21 4 9
19	d	4 0 14 m	Lanc. 4	10	2 1 Temperate
30	190	4 fund. aft. Ep	17	LI	22 8 8 rain
11	6	5 16 9 m	FED O	12	23 and wind.

February hath xxviii dayes.

Full moon the 2 day, 7 min. past ten in the forenoon.

Last quarter the 10 day, 8 minutes past 3 in the afternoon.

New moon the 17 day, 14 min. past five at night.

First quarter the 24 day, 50 minut. past 8 in the morning.

		Moo plac		Sun		The aspects and
8 0	h 6 19 SL	Leo	10	10	28	itorms.
7 1	Quadragehma		27	19		big, with rushing
6 8	₩ 23 45 mm	1		18		forme winds and
Sa	Mictorine	Eanc	. 1	17		or 27 day: Then
4 f	Maulius An.			16	29	weather till the 26
2 6	Ashwednesday	6cm	4	15	29	△ ¥ (milde
10	Cath. Pet.	-		14		886
1 6	Q 10 36 m	Eaur				rain or fnow.
	Show canaay	artity	-	12	10	* 4 (froit
	Concord 3 23 54 m	Bries		10	29	& h & fnow
7 E	¥ 4 17 mm	Pic.				eften.
	Juliana		22			or fleet verie
5 0	Fanttine	3qu.	7	7		up fnow, rain,
4 C	Valentine mar.		23			winds blowing
3 4	Sexagelima	Capr	. 9	5	18	In this week cold
a	Term ends		26		18	* @ (16 p.
	b 7 24 SL	way.	13		37	AhC
		Dag.			27	* 2 6
	#pollonia	\$ cor	19		17	Ø ¥ € wind
3	Q 2 56 cm			29		rain
	beptuagelima		13			cold aire.
	Agath birg.	Libr.				windie weather an
	2 19 57 1		20	26 .		△ ♀ € wind
E	Craft. Purif.	Mirg.	. 7	25	34	fairer weather and
12	Dimilionations			24		rain
10	Bridget	Leo	131	23	23	Snow or cold

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March hath xxxi dayes.

Full moon (eclipfed) the 4 day, it begins about 2 morning. Last quarter the 12 day, about seven in the morning. New moon the 19 day, 38 min. past two in the morning. First quarter the 25 day, about eight at night.

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1	D	Dabib	Acs 22	21	18 The beginning of
. 2	3	4 6 58 23	Mira. 4	22	27 this moneth is much
3	f	3 27 55 m	16	23	27 like the end of the
4	a	Adrian .	28	24	26 former.
5	a	P 25 12 20	Libr. 10	25	26 △ 4 C cool
0	1112	2 fund in Lent	22	26	25 A 2 C
7	C	Bernetua	Scor. 4		25 Murch rain, bail,
8	B	₹ 10 51 ×		28	24 or inow about the
9	2	6 5 55 52	28	29	24 7, 8, and 9.
11	a	¥ 8 43 mm	22	1	23 and Warmer
12	a		Capr. 5		22 weather
		3 fund.in Lent	18	3	21 * 2 .
		1.			20 cool and moift
15	D	2 7 25 X	15		20 fair and good
16	2	\$ 15 40 X	Bife. o	6	19 cloudy and moift
17	f	Bertrube	15		18 aire, with fome
		6 5 39 SL	29	1 -	17 wind
19	8	4 of cub	Bri. 14		16 4 8 9
10	-	Benedict		10	15 3 h C
21	C	Benedict	Ean. 14		14 Fair and drie, but
		¥ 10 40 to	20	12	13 windy: which on the
		8 2 22 7		112	12 22 may mix rain
24	e	¥ 18 23 ×	2.8	14	I I with thunder.
25	a	Anna May	€an. 11	115	10 Great winds again
26	8	Cafful	34		8 about the 25, 26,
37	~	5 fund in Len			7 27, and 31; which
18	C	Q 18 24 Y	19	18	
		Caftace	Mirg.		4 rain from the South
		6 5 32 St	13	20	2 and on the 29 be
		¥ 12 8 3		21	Dolder and moi ter.
		-			

Dayes of the moneth	Sun rifing.	W. 1	Sun festing. M	On the 4 day will be a great Eclithe Moon visible in our Horizon, if a hinder not. Mars will be with the the ninth day: Jupiter on the 14 or Venus on the 16 and 17: and the 18 cury, but cannot be seen. But the a turne may be seen with her.	Moon d 15. Mer-
2 3	6	19	5 4	m & #	
2	6	17	5 4		
3	0	15			
1 7	0	3			
12	4		5 45		
	4	6	5 5		
6 7 8	6	1	5 54	- 10	2
0	6	귀.	5 58	■ \$ 5	
9	6	0	, ,;		
11		441 0 0			
11	5 5	6			
13	5 5	4 6	6		
14	5 5	2 6	5 8		
15	5 5	. 6	10		
16	5 4	8 6	3 2	AO I,	
17	5 4	5/0	15		
18	5 4	3 6	17		
19	5 4	1 6	19		
10	3	96	21		
11 1	3	7 6	23	A **	
23 9	3	5 6	25	₽ 8₩	
24	3	3 6	27		
25	3	8 6	30		
26		6 6	34		4
27/5		4 6			
18 5	2	16			
19 5	20	06	40		
30 5	1	8 6	42		
115	14	5 6		60¥	

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Full moon the second day, 25 min past nine at night. Last quarter the 10 day, 44 min past six at night. New moon the 17 day, 50 min past ten before noon. First quarter the 24 day, neare nine before noon.

1:

-	_			_		_	
1	2	Dago	Libr.	7	21	58	* & C temperate 8 0 C weather, 8 9 (but windy.
2	a	Warp Egppt	1	9	22	57	8 O C weather,
3	15	Palm-lungar	Bcor.	1	23	56	8 Q (but windy.
4	C	Ambrose 3 3 12 7	1	3	24	55	0 4 C
5	D	\$ 3 12 1	2	5	25	53	fleety florms of fnow
6	3	2 3 2 Y	Dag.	71	26	52	1 & C or hail.
17	١£	Eachanus	1	9	27	51	* 11 6
18	u	0 8 42 0	Can.	11:	28	50	A 0 .
9	2	B 1 39 SL	1	4	29	48	A P C
10	\$	b \$ 39 St	2	7	08	47	* 2 4
11	C	¥ 13 40 I	Mgn. I	1	1	45	B & Great
113	D	Julius	2.	4	2	43	winds.
112	2	\$ 2 40 T	Bifc.	8	2	41	A A (temperate
14	£	Eiburting	2	3	4	39	weather.
15	D	Ciburting Dlympia	Brics .	3	5	39	iome fnow, hail, or
16	8	2 16 26 Y	2	3	6	36	cold rain
117	135	Lowingday,	Caur.	81	7	24	thunder-like
18	Ĉ	Malerian	2	2	8	31	cool nights
19	D	Malerian P 26 55 8	Bem.	8	9	24	8 & (warm
20		h 5 59 SL	2	3	10	27	and good weather
21		14 14 52 cm	Lanc.	7	11	24	* O C warm
22	a	Beorge 2 fund.aft.East	2	0	12	22	out wavering winds
23	a	George	Les	3	1 8	20	l'emperate and
24	5	2 fund.aft.Eaft	1	6	14	18	nild weather.
25	Č	Marin bys 19	2	8	15	16	△ 9 € thunder-
26	D	2 28 38 Y	Mirg.1	0	16	14	like and windy
27	2	5 38 38 A	2	2	17	11	3 90
128	F	Mitalia	I the	4	18	- 0	2 8 C
129	g	♀ 9° 27 Ⅱ	. 1	6	19	7	Moi taire about the
30	a	h 6 29 SL	2	7	20	5	29 or 30.
-				1		-	

Dayes of the moneth	-	Sun scring. Z	 	Sm rifing. Z	3	he N upi Ver	firat Aars iter ous o Sati	and fer will be will be n the	cond die with the with	he M	oon th	he 6 day the 11 day on the 18 degree of
	5	14		46								
	5	12	6	48								
3	5	10	6	50								
4	5 5 5	9	6	51								
5	2	7	6	53								
7	2	,	6	55	_	•						
8	5	7	6	56	100	Ъ	*					
9	ć		7	,0								
10	4	58	7	2								
11		57			2	u	8					
11		55		5	_	•	•					
13	4	53	7	7								
14	4	51	7	9								
15	4	10	7	10								
16	4	48	7	13	•	0	Ъ					
17	4	46		14								
18		44		16								
19		42		18								
10		41		19								
21	4	39		21								
		37		23								
13 14		35		25								
25		34		28		4	0					
26		30		30	_	4	9					
27		29		31								
28	4	27		33			1					
29	4	25		35								
30		23		37								

Full moon the 2 day, 19 minutes past one afternoon. Last quarter the 10 day, 13 minutes past 3 in the morning. New moon the 16 day, 39 minutes past 6 at night. First quarter the 23 day, 45 mln. before one in the morn.

Philip & Jane	Shrar o	2.1	2	Scarcefair
2 C Athanages	21	13		A cold hurtfull
3 D 2 14 56 m	Shar A	22		leason.
e Clorianus	15	12		8 2 0
f Cothardus	28	24	53	Fair and good
6 \$ 3 26 40 m				weather, if turbu-
78 2 12 3 8				lent hail-storms
8 4 fund afr. Eaf	39qu. 7	27		prevent not.
o C Meni. Paich.	21	28	43	V A 4
10 D Gret. 14 25 II	10ifc. 4	29	41	A more pleasing
ILE .	18	OI	138	feafon
11 f Dancrating	Arics 2	1	36	A h a
1 & Serbatius	17	2		* 2 0
14 & h 7 27 SL	Caur. 2	3	32	Бб
Rogarion fund	17	4		wet and formie
16 & Quing, Palch.	Bem. 1	5	26	winds this week
17 8 9 wich the 7 *	16	16		very often
18 € 4 16 40 m	Canc. 1	7		2 with the Pleiades
19 E	15	18		* 0 h
30 g Craft. Aicenf.	28	9		Thunder and great
11 8 8 21 16 m	F50 11	10		winds. Then fair
6 luud.aft.Ea	24		13	2 8 @ hot weath
13 C	Mirg. 6			Thunder, Sudden
14 B & 1 46 =	18			rain and lightning
25 e Arbanus	29			very good A 9
16 f Besz	Lib2. 11			weather A 4
17 5 Q 2 18 A	24			like to be thunder
18 A 6 8 41 S	\$000.6			orms again A 24
10	1 17		_	fair hot weather
so c migan's	29			8 2 0
1 0 Metrouel	数ag.12	19	19.	8 8 4

Dayes of the moneth	Sun rifing. M.	Suu fetting. M.	and full. day. Merc paffer	Jupiter v Venus cury on the	yes, even will be wi will be w he 17, at	when in the her of which which is a figure	the fecond the is at the on the ninth on the 15, time Venus ne of much th her.
14	21/7						-
34		40					
44	177						
54	15 7						
64	13 7	47	88	0			
74	12 7	48	0	•			
84	107	50					
94	97	51					
104	8 7	521	14	8			
114	77 67 57 47 37 78 88 8	53					
134	67	54					
34	5 7	55					
44	4/7	56	88	0			
64	3 7	59	0	•			
74	8						
83	598	1					
92	5818						
10 2	240	3 4					
112	568	4					
123	55	5.0	3 0	\$			
33	77 0	6					
43	2510	7					
153	2.8	6 7 8					
7 2	6110	9	1 8				
8 3	6018	10		•			
193	4010	2 1					
303	AXIO	1 2					
113	488	11			1	5	

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Full moon the first day, 3 minutes past 3 in the morning.

Last quarter the 8 day, 39 minutes past 9 before noon.

New moon the 15 day, about three in the morning.

First quarter the 22 day, 7 minutes past five afternoon.

Full moon the last day. 54 minutes past rwo afternoon.

Layer of the moneth

- Fu	I moon the lait	day, 54 11	ımu	tes pa	it two atternoon.
II E	¥ 16 41 m	∌ ag.25	10	56	A very faire and
2 I	Marcellus	Cap2. 8	11	54	pleasant time for
> C	Jeraimus	2.1	11	41	many daves towe-
4 2	\$ 17 55 11	Mga. 4	13	48	ther.
5 25	\$ 17 55 m	18	14	46	A 9 C
6 1	Cair. I rin.	TABLE T	3.5	43	pa v
7 D	2 19 52 II 2 4 38 II Corp Christi	15	36	40	₩ ¥ C
1 1	\$ 4 38 II	29	27	39	* 0 }
9 6	Corp. Ominer	ABLE. IS		37	* * *
10	1 6 7 7 1. 1.15	17	19	- 5 31	Meat and china-
111	Dun in Cancer	Cau. II	0 9	5633	der.
13	1 fund. att. Tr.	26	I	30	1 16 24 mm
12 €	Octab. Trin.	Dem. 10	1	27	fome wind
14 D	Malerius	25	3	24	Ju L N
1 5 21	h 10 36 S	Canc. 9	4	21	intemperate
16 t	Rowland Butolph	.23	5	18	A & C
17 5	Butolph	Lco 5	6	15	wind and ftorms
18 4	¥ 15 54 mm	19	7	12	about the 17, and
IG -	2 fund, aft. Tr.	Mirgo 2		9	¥ 0 € 10
20 €	Quind, Trin.	14	9	6	cloudy and FO
21.0	A 17 28 111	27	10	- 2	Come wind our of
22 6	8 . 8 12 5	Libr. 8	11	0	the West.
23 1	\$ 23 48 II	20	II	58	A 1 (gallant
24 5	Hohn Barat	Excar. 2	13	2.2	
25 4	B 11 48 ST	1 14	113	53	Thunder-like.
301	12 lung, arr. I r.	7.0	1 4	- C U	O anog anicuela
27 E	I res I rin.	Dag.	15	47	A b C
72 B	¥ 15 3 m	10	16	44	* 4 (
29 €	I com in a	Cap2. 4	17	41	rain and thunder
10	Peter Apoll	17	18	38	the 29 or 30.

Dayes of the moneth	Sun rifing. M.	Sun sctting. X	Jupiter will be with the Moon the fit day, Mercury the 13, Venus the fouteenth, Saturn the seventeenth, and Mathe 25. On the two last dayes Venus with the Sun in the seventeenth degree the watry signe Cancer.						
1 3 3 3 3 4 3 5 5 6 3 7 3 3	47 8 47 8 46 8 46 8 46 8 45 8 45 8	14 14 15		2	4				
9 3 10 3 11 3 12 3 13 3 14 3 15 3	44 8 43 8 43 8 43 8 44 8 44 8	16 17 17 17 16 16							
16 3 17 3 18 3 19 3 10 3 11 3	45 8 45 8 46 8 46 8 46 8 47 8 47 8	15 14 14 14	Δ ¥	\$					
13 3 14 3 15 3 16 3 17 3 18 3	48 8 48 8 49 8 50 8 51 8 51 8 51 8	12 12 11 10 9	s 0	8					
303	538	7				B			

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July hath xxxi. dayes.

Last quarter the 7 day, 39 minutes past two afternoon.

New moon the 14 day, ten minutes before one afternoon.

First quarter the 22 day, 46 minutes past ten before noon.

Full moon the 30 day, 18 minutes past one in the morning.

On the tenth day, 55 min. past 5 afternoon will be 5 as

On	the tenth day.5	f min.patt	5 att	ernoon will bes 5 3.
nin	1 19 13 m	Aqu. o	19	34 Very het A O &
2 3	Vilitat. Mary	14	10	30 weather.
3 15	+fund. at.Tr.		11	16 B & 3
4 4	Miricus	pifc. 11	11	33 thick aire.
10	Infelm	35	23	18 ftill A 9)
6 8	2 17 20 5	Brice 9	24	14 westher.
7. 1	Becket		25	10 wind and rain about
8 0	Thiltanu3	Caur. 8	16	6 the 7. ard 8.
9. a	Cprill .		17	3 * \$ C
OB	s fund. aft, Tr.	Bem. 6	17	58 foulterie het en-
1 6	Pins	30	18	54 wholsome weather.
2 0	7 16 41 5	Canc. 4		50 8 2 3 13 m
3 8	Sun in Leo	. 18	03	146 some rain and
4 f	6 14 13 8	Lco 1	I	43 great winds.
5 0	20 within	14	2	38846
16 a	A 13 0 10	17	3	34 ₪ 8 € Very
7 1B	o fund. afc Tr.	Mir. 10		31 hor, (&
8 0	Kouna	11		29* 8 C
90	Dog daies beg.	£1b2. 4		16 very windie and
30	0 25 7 M	16		33 ftormy weather
i f	5 14 28 V	1.2		11 the 19, 20, 11,
2 0	Mary Magd	\$c0. 10	9	18 and 22 dayes.
3 a	\$ 18 30 ST	11		16 About the 23 and
4	7 fund. alt. Ir.	Sag. 4	II	13 15 expect hor and
5 8	James Apoft.	16	11	11 thundring weather.
6 D	Anne	29	13	8 V A (
7/8	Martha	Cap2.12	14	Siain at night.
018	E 16 4 0	15	15	3 About thefe last
9 1	¥ 11 19 mm	3qu. 9	16	dayes expect for a
OA	1 11 19 mm	13	16	58 thunder and hail.
13	& fund. afr. Tr.	19ifc. 7.	17	1684

Dayes of the moneth	Sun rifing.	Sun fetting.	day. Volume too is with I the Sun with her	enus the 14 da neare the Sun her the 15 day, mes mantle. I on the 23, a	Moon the fecony; and Mercur to be feen. Satu but hid also und Mars may be fee and Jupiter on the
92	Ho. M	Ho. M.		twentieth.	
1	3 54	8 6	,		1
3	3 55	8 . 9			
3	3 57	8 3			
4	3 58	8 2			
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6		7 0			
7		7 59			
8		7 58			
9		7 57	DEW		
10		7 56		Saturn 14 de	gr. 3 min. N.
11	4 5	7 55		Jupiter 14 de	gr. 3 min. ex.
13	4 0	7 54			
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4		7 52	90 \$		
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August hath xxxi. dayes.

Last quarter the 5 day, 42 minutes past seven at night.
New moon the 13 day, 14 minutes past one morning.
First quarter the 21 day, about four in the morning.
Full moon the 28 day, 50 minutes past ten before noon.

	1	144/6	. 0	e 2137	
I Lam	mas day	Pisc. 21 Aries 6	10	51 th	eric good wca-
2 0 8 2	30 21	Tries o	19	3 · th	
3 6 8	34 HZ	20	10	49 4	0 6
4 L arn	tarchus	Saur. 4	21	40 0	.8 €
2 7 mix	palbus	18	32	44 31	lowers the 3,5.
	tus				d 6 dayes.
7 4 9 lur	d. att. 1 r.	16	14	39 4	4 6
		Tanc. o		37	8 5
904	9 56 00	. 14	16		\$ C
o E Las	orence	27		33	
11 18	2 10 I	100 10	18		ire and windie.
12 Cla	rc	23	19	29 cl	oudy
13 8 pun	in Virgo	Mirg. o	0 1	T 10 A	bout this time
1475 10 1					me thunder, and
15 & Affu			3	22 W	ind the 15.69(
16 D 1800	:h	. 12		10 F	aire and good
17 & Q 1	7 0 哎	24	4	18 W	eather.
18 C Del	cn	Scor.	5	16 H	ot and dry wea-
19 5 Sel	baldus	18	6	15 th	
10 8 7	4 0 2	Sag. c	7	13 *	\$ C
11 TE 11 ft					ome wind and
12 E h	19 21 9	24	9	913	in.
13 D 3at	heus	Caps. 7	10	7 10	also on the 23
14 E Bi	h Apo '.	Mqu. 3	II	5 an	id 24.
15 E 1109	viS .	Aqu.	11		ry good weather
16 8 4	8 13 2	17	13		iffie mornings.
17 & Do	dayeren	13ifc. 1	13	59 h	ot dayes.
28 111	und.afr.T	1 10	14	58 th	under-like with
19 6 Dec	ol. Joh.	Arics o	15	56 ha	il or rain.
10 D & 1	6 9 7	1 19	16	54 W	indy.
23 2 2	4 22 4	Taur.	17	53 b	20 28 9.

d C

September hath xxx dayes.

Last quarter the 4 day, 12 minutes past 2 in the morning. New moon the 11 day, 17 min. past 4 in the afternoon. First quarter the 19 day, 14 min. past eight at night. Full moon the 26 day, at eight of the clock at night.

-			and the same of th		
21	ŧ		Can. 15	18	52 This moneth, though
2	a	Meronica	29	19	51 not prefently, will
3	a	₹ 11 37 A	Gem. 13	10	49 afford many pernici-
4	3	13 fund.aft Tr	27	11	48 ous hurtfull winds
5	C	6 21 4 52	Tan. 10	11	47 The fifth wind
6	0	Magnus	14	13	45 and storms.
7	t	Magnus Regina	Lco 7	24	44 hunder-like
8	£	Nativ. Mary	10	25	43 d b (cool
9	n	Bozgonius	Mirg. 2	16	41 Now begin to ex-
10	à	4 7 19 2	14	27	
11	6	14 fund. aft. Tr	27	18	39 lent d 0 (
12		3 14 19 7 Sun in Libra.	Libr. 9	19	38 winds & \$ 4
13	D	Sun in Libra.	21	3 4	170 (2 and wet
14	2	Exaltatio Cruc.	Sco2. 3	1	36 Cold and big
15	£	Micobening		2	35 bad winds.
16	a	Eaphrinius	26	3	34× 4 (
17	a	Lampert	Spag. 8	4	33* ¥ ¶
18	F	15 fund.aft. Tr	20	5	32 A h
19	C	8 27 57 ≏	Cap. 3	6	31 Windy and warm
10	D.	Faulta	. 15	7	30 but fornething moift
21	1	Matth. Apolt.	28	8	29 2 (rain windy
22	f	e auritius	3qu. 11	9	18 Fair & good.
23	a	Eldias	25		17 cool * 8 0
24	a,	Samuel	3):fc. 9	3 1	26 tempettuous at
2.5	113	15 fund aft. Tr	24	12	26 fea: otherwife
26	C	Epprian -	Arics o	13	11 good and pleatant
27	5	15 23 27 5	24	14	15 weather.
1.4	2	Michael Arch.	Caur. 9	15	24 8 8 1
20	t	Michael Arch.	14	:6	13 cloudy.
:0	1	Dicrome	Dem. 9	17	2 mild and warm.
	1	1	1		1

Dayes of the moneth	H		-	Sun setting. 2	t	he M	Oi 100 welf	the n. M	eig lerct Mars	hth iry v	Sati will the	of mu urn v be nine venti	vill with	be v hea	vith on
	5	36	16	.24			_								
2	5	38	0			14	¥								
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7		48	6	12		. 12	u								
7	5	50	6	IC.											
9		52	6		3	Q	ğ								
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13	6	,,	6	0											
14	6		5	58)										
15	6	. 4	5	56											
16	6	6	5	5.											
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18		10	5	. 5"											
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11		16		44	8	0	\$								
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37		18		3											
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19		12	1 "												
10	0	34	15	2											

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October hath xxxi dayes.

Last quarter the 3 day, 25 minutes past 11 before noon.

New moon the 11 day, 40 minutes past 9 before noon.

First quarter the 19 day, at 11 in the forenoon.

Full moon the 26 day, 24 min. past 5 in the morning.

-18	110 and along	Mana a a		and T
1 6	Remigins	Dem.23	1.	23 ★ 6 €
	17 fund.aft. Tr			32 some wind
3 6	\$ 8 28 Vp	_ 21		
40	Francis	Leo 4		
5 5	2 17 49 m	17	22	21 variable.
6 t	Faith	29	13	21 d h C cooler
7 5	₹ 7 17 ~	Mira. 9	14	21 wind, lnow or
2 2	6 24 26 SL	24	25	21 fleer.
979	18 fund aft. Tr	Libr. 6	16	20 8 4 (windy
10 E	14 7 28 23	18	27	20 cold rain, frost
	Burchard	29	18	20 or fnow.
12 2	\$ 14 49 VP	\$002.11	19	20 * 8 (
Iz f	Sun in Scorpio	23	O m	
14 6	Calirtus	Bag. s	1	20 about the 13 and 14,
1 6 8	Dedwick	17	1	20 ★ ♥ C or 15 day.
	19 fund.aft.Tr		,	20 A b C
17 6	2 2 43 7	Cap. 12		21 h 25 9 SL
15 D	Linke Byang.		5	21 Great winds and
	Ptolomic	31qu 7		21 fair till about the
	₹ 24 43 △	20		21 20 or 21 : then
	Arfula	13ifc. 4		2 1 some storms.
	Lozbula .	18	9	22 × 8 C
	20 fund. af. Tr	Arica .	20	22 some wind.
	Term legis	17		22 A 2 C
	Ertfpin	Cau. 2		23 faire.
35 0	Imandus			
		17		23 8 Q C fleet or
	B 25. 47 SL			24 cold rain about
2.9	Samon & Jude	17	15	24 these dayes.
29	4 9 17 00	wanc. 2	10	25 windy 🗗 ၾ 🖁
305	21 fund af Tr.	10	17	25 4 4 6
15208	13 18 35 W	1 29	IR	26 mixed weather.

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November hath xxx dayes.

Last quarter the 2 day, 15 min. before one in the morning. New moon the 10 day, 14 minutes past 4 in the morning. First quarter the 17 day, 44 minutes past 11 at night. Full moon the 24 day, 18 minutes past 3 afternoon.

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1 D A! Saints
                        13 19
                                28 Moyft wind
                 LED
 1 6 9 13 27 I
                        16:10
                                28 A & C
 I Crait. Animar. Mirg. 8 21
                               29 3 98
                               30 cold rain about
 4 17 0 19 49 m
                        21 11
 c & Powder treason Libr. 3 23
                               30 the 4 and 5 dayes.
 6 23 22 fund aft. Tr.
                               31 A fine day or
                        15 24
 7 & florentiug
                               32 two * 9 ( then
                        26 15
                               33 very cold winds and
 tid h 25 20 S 5002. 8,26
 o & Cheadate
                               2 ? as if it would ficez
                        10 17
10 1 4 10 58 m Bag. 248
                                34 or fnow.
11 & Martin bifh.
                               35'good weather.
                        14 19
12' & Sun in Sagit.
                       26 0 1
                               36 cloudy A b
1 2 1 23 fund. af. Tr Lapz. 9. 1
                               37 6 ℃ ( rain
ta' C freberich
                                38 b 16 30 Q
                        21 2
ic b Lcopolbus
                               39 very good wea-
                  Aqu. 4
16 E A 10 18 23
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                               40 ther.
17 1 9 11 48 W 13ifc. 0
                               41 8 b ( cold
                           5
18 17 Octab. Mart.
                               41 and turbulent.
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10 a @liga beth
                               41 11 10 000
                        17
10 28 14 fund. aft. Tr Art. 11
                               44 rain and wind 19
21 6 9 16 34 7
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12 D Eccily
                  Eau. 10 10
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se & Element
                        26 11
                               47 time.
14 t h 26 39 St Gem, 11 12
                               48 4 8 6
                                            Now
25 I Quind. Mart.
                        26 12
                               50 tair and fro y
16 # Conrade
                              51 with fome wind.
                  Lan. 10 14
2.7 18 Advent Sund.
                        25 15 52 fnow or rain.
18 C Term ends
                               52 Fair and cleare
                  Lco
                        8:16
ig d Sitmin
                               54 cold and cloudy
                        22 17
20 & Andrew Apolt Tirn. 5 18
                               56 A Q (
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Dayes of the moneth.	Sun rifing.	Sun scring.	On the eighth day Saturn, Sol, at Mercury are in a Quartile each to othe On the 13 day Venus will be with if Moon. Jupiter and Mass will be with the for the fixteenth, and Saturn on the nine and twentieths but Mercury cannot be the fixteenth of
1 .			be feen. On the 17 6 4 8
1 1	7 37		
	7 39		
	7 41		
4	7 41		
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1 1	7 49	4 14	00
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117	7 53	7 6 5 4 5	and the second second
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16,7	184	1 2	
177	594	1	dud in the 11 degree of m, 58 min.
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198		19	
108	2'2	58	
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228	4 2		
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73	93		V P 2
188	10 3		7 P &
98	113	49	
80	113	48	
1	,	4.	

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Last quarter the first day, about six at night.

New moon the 9 day, 39 minutes past 10 at night.

First quarter the 17 day, 30 minutes past ten before noon.

Full moon the 24 day, 54 minutes past two in the morning.

Last quarter the last day, 53 minutes past 5 afternoon.

Eligitus	-					atos Paris / Insternoons
	1	t	Eligius ?	Mirg.17	19	57 0 O C
14 36	2	α	Landio	- 29	10	58 A & cleare.
1 1 1 1 2 3 3 3 3 3 3 3 3 3		a	L 14 36 m	Libr. II	11	19 windie. B 0
Second S	3	115	2 fund. in Adv	23	32	0 4 8 6
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State of Chilic of Cape of Cap	1	2	9:5 22 00	29	16	3 to be frost and
1	1	f	Concep Mary	Sag.11	17	Sinow about this
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12	2	8	5 16 20 M	Tan C	20	Toold abased
12 Epimachius Aqu. 1 1 1 1 1 1 1 1 1 1	10	25	tun in Canac	wapp.	~	windie do
Little birg. 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11		Paimaching	200	0	10 planing up
16 g O Sapientia 17 a Lazarus 18 to 4 fund. in Adv 19 to 17 43 mm 19 to 17 43 mm 21 7 20 windy mixt weather. 20 9 3 cloudie 21 to 20 trg. 22 11 2 to 20 trg. 23 g Inocense 24 17 25 the evant life o 16 2 3 4 2 1 2 1 2 1 2 2 1 2 2 2 1 2 3 2 2 2 1 3 2 0 0 1 2 2 2 1 3 4 4 2 2 2 1 3 2 3 2 3 2 3 2 3 2 3 2 3 3 3 3	13		Tocia bira	arqu. 1		blowing up
16 g O Sapientia 17 a Lazarus 18 to 4 fund. in Adv 19 to 17 43 mm 19 to 17 43 mm 21 7 20 windy mixt weather. 20 9 3 cloudie 21 to 20 trg. 22 11 2 to 20 trg. 23 g Inocense 24 17 25 the evant life o 16 2 3 4 2 1 2 1 2 1 2 2 1 2 2 2 1 2 3 2 2 2 1 3 2 0 0 1 2 2 2 1 3 4 4 2 2 2 1 3 2 3 2 3 2 3 2 3 2 3 2 3 3 3 3	13		Dierent.	14		rain.
23 16	14	Н	Jacaults.	27	3	3 cold milling.
1	15	I	b 10 19 St	1911c. 10	4	14 * 0 6
1	16	g	O Sapientia	23	5	16 * Q Frost
1	17		Lazarus	Brics 7	6	18 lnow or rain.
20 9 32 cloudie 23 warmer weather. 21	13	25	4 fund. in Adv	21	7	10 windy mixt wea-
20 9 32 cloudie 23 warmer weather. 21	io	C	¥ 17 43 m	Eaur. 5	3	2 teher.
Thomas Ap it Gem. 410 23 warmer weather. 12	120	D	8 6 4 X	20	9	33 cloudie
19 !! 24 \(\Delta \) 2	128	8	Thomas Ap. it	Dem. 4	'IO	23 warmer weather.
18 13 17 cold rain or fnow 28 cold wind. 26 E S. Sephent 16 15 3 17 28 cold wind. 27 8 S. J fm evang Hirgo 0 16 3 11 now 8 9 C 13 17 3 2 8 C 25 18 34 Δ Q C 30 17 Dabto Libra 8 19 35 Fine, faire, frofty		1	Theodogns	. 19		26 A Q C
18 13 17 cold rain or fnow 28 cold wind. 26 E S. Sephent 16 15 3 17 28 cold wind. 27 8 S. J fm evang Hirgo 0 16 3 11 now 8 9 C 13 17 3 2 8 C 25 18 34 Δ Q C 30 17 Dabto Libra 8 19 35 Fine, faire, frofty		à	Mictor birer.	Canc. 4	11	26 1 2
16 15 S. sphert 16 15 S. sphert 16 15 S. sphert 16 15 S. sphert 17 B. J. In Evang Hirgo 0 16 31 inow & Q C 13 17 3 2 8 C 13 17 3 2 8 C 25 18 34 A Q C 30 (7 Dabto Libra 8 19 35 Fine, faire, frofty	1.3	a	Abam Ebc	18	12	az cold rain or from
16 15 30 Frostie & 14 16 15 30 Frostie & 15 16 16 16 16 16 16 16 16 16 16 16 16 16	1	9571	Nat of Christ	sien :	14	a 8 cold wind
13 17 31 8 6 C 13 17 31 8 6 C 14 12 13 14 A 2 C 15 16 16 16 16 16 16 16 16 16 16 16 16 16	1.7	-	S. Symbon	16	17	an Eroffie Q M C
13 17 32 0 6 C 19 1 29 X 25 18 34 \(\tilde{\Delta}\) \(\	100	-	C I bo i vana	77/222	: ?	30 Fronte of
tibra 8 19 35 Fine, faire, frosty	37	10	Tangarana	will go o	10	3 illow of Y
tibra 8 19 35 Fine, faire, frosty	24	1	Thirdcents	13	17	3,00
tibra 8 19 35 Fine, faire, frosty	129	I	¥ 1 19 X	= = = 5	18	344
31 & Sitvefter 2010 36 weather.	10	α	David	Libra 8	19	35 Fine, faire, frosty
	31	8	Ditbefter	20	10	36 weather.

Sun fetting. Sun rifing. M. Daves of the moneth	ry may be fee Jupiter and the 14, about	en with the A	osition. Me Moon the 11 he 13. Mar t: and Satur	day
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	47			
	45			
58 152	45			
68 162	44 A O E			
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158 103	50			
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37 0 0 3	52			
188 73	53			
308 13	54			
318 43	56			

Dove 1653.

A very plain and easie Table to find the true interest due upon any summe of money, from five shillings to an hundred pounds for a year or under, after the rate of fix pounds in the hundred.

1		1	Mo	m.	3	Mo	n.	6	Mo	n.	9	Mo	m.	A	yes	ire
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14.5	10	0	0	2	0	1	3	0	3	2	0	5	2	0	7	0
17.	15	0	0	3	0	2	2	0	4	1	0	8	0	0	10	2
	1	0	1	0	0	3	3	0	7	0	0	10	2	1	2	1
	2	0	2	1	0	7	0	1	2	1	1	9	1	2	4	1
-	3	0	3	2	0	10	2	1	9	1	1	. 7	3	3	6	3
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115	6	0	7	0	1	9	2	3	7	0	5	4	3	7	2	1
1	7	0	8	1	2	1	0	4	2	1	6	3	1	8	4	1
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7	30	0	3	0	0	9	0	0	18	0	1	7	0	1	16	0
KK.	40	0	4	0	0	12	0		4	0	1	16	0	1		0
0	50	0	5	0	0	15	0	1	10	0	2	5	0	3	0	0
-	60	0	6	0	0	18	0	1	16	0	2	14	O	3	13	0
10	70	0	7	0	1	-	0	2	2	0	3	3	0	4	4	0
als.	80	0	8	0	-	4	0	2	8	0	3	1/2	0	4	16	0
-	90	3	9	0	1	7	0	2	14	0	4	1	0	5	8	0
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Of the Ecliples, together with a generall judgement Astrological of this

D Ecaufe the effects of the laft yeares eclipfe of the Sun are fill of great force, it is in the first place requifite that we have an eve thereunto in the generall judgement of this yeare, and not saffe over the confideration thereof till the effects be ended. I gave notice the laft yeare that they were to continue till about the middle of April (or June rather) in the yeare of our Lord God 1654; and therein I was chiefly guided by Origanus, who thinks it moft agreeable to reason, that the effects of an eclipse thould begin to thew themselves (more or leffe) from the very day of the eclipse. Howbeit because Ptacomies rule is otherwise, we are by that to look for the first manifestation of the effeds fome moneths after the day of the ecliple , and thereupon not expect the end of their working to foon as hath been mentioned. But Bonatus teacheth otherwife, and accounteth ab bora ecupfis, from the very houre of the eclipfe; as may be feen, cap. 13. per. 4. But it matters not much which of thele we follow now; for by either of them the effects are ftill of great force, and England as much concerned in them as any other countrey. For Aries is the figne eclipfed, and Mars is chief Dominatour in the ecliples and experience they fay hath proved that Bugland is both under Mars and Aries, as Italie is under Les and the Sunne: In the nineteenth degree of which figne (Leo I mean) will be another great Solar ecliple on the fecond day of August 1654, as this in 1652 was in the nineteenth degree of Aries : both which fignes are of one triplicitie, and do behold each other with a Trine afpect; of which I have my thoughts and could fay fomething, but for the prefent Her it-paffe.

But

But is it England alone that is concerned? Surely no: for divers other Nations are naturally concerned in the (not yet ended) effects of this great eclipse as well as 'we: win. such as arctunder Aries, Libra, Cancer, Capricorn: and they be chiefly these; England, France, Germany, Eurgandy, Swedland, Holland, Zeland, Poland, Granado, Saxonie, Hessia, the Oreades in Scotland. And of cities and towns, Naples, Padua, Florence, Brunswick, Lisbone, Frankford, Constantinople, Venice, Pisa, Millan, Wistenburg, S. Andrews, Tork, Oxford, Brandenburg, Gaunt, &c. In all or most of which places, the effects of this eclipse are like enough (in some fort or other) to manifest themselves; though perhaps not all at once, or presently, yet before the yeare of our Lord God 1644 be ended.

What those effects are, I partly told you the last yeare, and shall now fet them down more punctually and methodically, in respect of Mars who is Lord of the eclipse, even as I find them in Origanue De effectibus, pag. 459. In which place he faith, That when Mars is chief ruler of an ecliple, he is generally the esufe of corruption through heat. But properly, amongst men he stirreth up warres, intestine seditions, destruction of cities, turnalts of people, the wrath of Princes, and hereupon he effecteth unexpected deaths. In Bodies, he causeth cholerick diferies, tertian agues, eruptions of bloud, therp feavers, and wiolest deaths, especially in young men. In the course of life, he causeth violence, injuries, house-burnings, murders, rapines or plundrings, thefts, &cc. In the aire, heat, peltiferous and infectious winds, thunders, lightnings, and other the like things. In rivers and fountains, lack of water, and their corruption. And on things growing upon the ground he is also pernicious through heat and drought, which is then most of all to be expected, when he is ascending in his circle; as Origame again, in another place of the same book, viz . pag. 475. declareth. For though Mars be by nature drie, yet he is very mutable, at made humidus, mode fisem fit, being one while moift, another while drie. For when he seendeth in his circle, be draweth up wish him the humidities and fumofities of the earth.

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earth, and his heat is increased: but when he descendeth towards the earth, he is more moistening and his heat is abated, and then he fignifieth infirmitles and griefs proceeding from the occasion of bloud. Thus he, out of Lempolius: to whom he joyneth Cardan, sayings Commune quoque of Sasurno es Maris, luem, sterilizatem, ac seditionem portendere. The like I find in Haly concerning Mars, in respect of his ascending and descending is as may be seen Par. 1. fol. 11. Origania (and him I follow, except in the quarterly ingresses and eclipses) sets down the time, saying, that Mars this yeare is descending in his eccentrick till the twelfth day of Ostobers from whence he is ascending beyond the yeares end: and that he is descending likewise in his epicycle till the fixth day of May; from whence he is ascending in the same beyond the yeares end also.

But leaving this, I proceed to speak of another eclipse, which is an eclipse of the Moon, visible in our Horizon on the fourth day of March. It is a very great eclipse, even to the quantity of 18 digits and 42 minutes; beside which

we shall see no other this yeare.

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It beginneth with us at Cambrilge (according to the accurate tables of Mr. Vincent Wing) at 49 minutes past one of the clock in the morning; and by 59 minutes past two the Moon is totally darkened. The middle of this eclipse is at 53 minutes past three. The beginning of the recovery of light is at 47 minutes past foures, and the end at 57 minutes past five. So that the whole time, from the first to last, is foure houres and eight minutes: The effects therefore with continue 124 dayes; which accounting from the day of the celipse, will be till the fixth day of July next following.

In this ecliple Mars again is chief Dominatour, having Mercurie for his partner. But the effects will concern other countreys more then England; viv. Such as be under Virgo, Pilces, Gemini, and Sagistarian. Howelft England is not altogether exempted, because the West and South-west of England, as also London, are under Gemini. Spain in general and the second of th

rall, and Toledo in particular is under Sagittarie: so is Dalmatia, Slavenia, Hungarie, Moravia, &c. Under Virgo these cities, Hierusalem, Novaria in Italie, Tholouse, Lions, Paris, Heydelberg. Under Pisces these countreys, Calabria, Portugall, Normandie: and of towns and cities, Compostella, Wormes, Ratisbone. Under Gemini, a part of Lombardie, Flanders, Brabant, the Dukedome of Wertenburg. And of cities and towns, Corduba in Spain, Burges in Flanders, Moguntia, Lovain, Bamberg, Norimberg. These are the places, with many more beside. But of the effects by and by, in the yeares revolution, beginning at the Sunns entrance into Aries on the tenth day of March.

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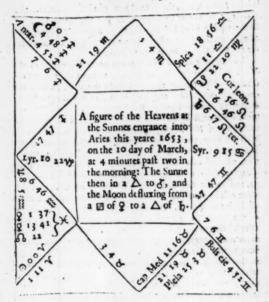
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This is the figure; and how the Planets (and some of the notable fixed startes) are placed in it, you may perceive. Mar in the X1 house fignifieth (as Haly saith) that there will be scarce that love and good will among men that is desired. For he being there takes away good societie, and causeth discords, mistruits, and fallings out to be many times for very slight occasions: which is so much the more like to take effect, because Mars is chief Dominatour in this revolution.

Furiter will do no hutt in the second house, nor Sol in the

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third. Venus also in the second is of good signification, and Mercury; so is caput Draconis there. But the Moon virtually in the twelfith is of bad signification, Significat impedimentum, & duritiam, & inflabilitatem rerum, & rixam ac carce-

res ex parte inimicorum, as Guido fpeaketh.

And because of Saturns position neare the cuspis of the VIII house, retrograde, occidentall, and in Leo, I pray God defend us from plague and earthquake this yeare , which the conjunction of Mars and the Moon so neare the revolution doth also somewhat fignifie. But however that be, Saturn doth probably enough fignific mortalitie and scarcitie, according to the minds of Haly, Bonatmy Origanus, and others. Nor doth Haly but shew, that the Moon applying from Venus to Saturn is a token of danger in travels both by land and sea, and to those who inhabite in mountainous places. And though the Dragons tayl be not in the ninth house, yet because it is in Virgo, and in the eighth, I cannot but think with Bonstus, that there will be much striving and differnion still about matters of faith and religion. Nor will the effects of that great ecliple of the Sunne the last yeare (as I said before) be over yet: which being in an equinoctiall figne, Sacrorum & Religionum mutationes fignificat, it argues the change or alteration of holy things, and of things apperraining to Religion. And believe It, that eclipse is like enough to work still, both here and elsewhere, very vigouroully. The Planet that ruled the place eelipsed was Mars, and was then in the same house of the heavens in which he is now at the time of this revolution. Fupiter indeed interposeth what he can both now and then, but is farre short of that power and force with which this consentious Planet Mars is found to be effentially dignified. Befides, the ecliple is in a manner Matutine, and doth therefore gready augment the evils portended : Matutini enim Solis de-Mus augent mada. And how if the effects of the ecliple before this, be not yet (as some account) quite at an end? It was in Libro, where (among other fad things) it fignifieth rottennest to feeds and herbs, & inter Ecclefiafices schifma14, and divisions or schismes among Ecclesiastical persons.

Nor further do I know what good or quiet (so farre as is concerns us) can be expected from Mars, who (as I have already shewed) is also chief Lord of the eclipse of the Moon on the fourth day of March this yeare; with whom Mercury is found to be a fharer: and therefore (beside cruell outrages, and fuch like things already mentioned) expect truccbreakings, great winds, Subtill and fly undermining practifes. It is also in the last Decade of Virgo, where (according to the mind of Proclus) mortalibus morbos affert; that is, It caufeth a time of ficknetle and diseases among men. Nor be Saturn and Jupiter but at opposition then, the one in the seventh house, the other in the first and that (I think) portends no good : especially to Italie, Rome, and such other places as are under Less much of the mischief coming from such places as be under Aquarius, appearing (as I think) in an high meafure about July next, when thele two Planets come to their fecond opposition.

And thus we have heard something of the yeare in generall, and more particularly of the first half thereofs beyond which the former figure will not extend, because the figure ascending was a common signe. And therefore at the Sunnes entrance into Libra, we must erect another figure: which is as sol-

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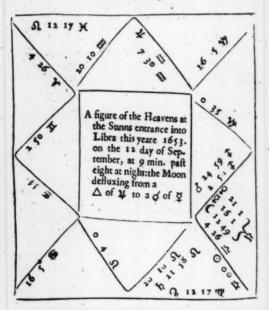
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That which feemeth to be fignified by this revolution, is that forme shall be troubled with infirmities in the nostrils; and that coughs, fore eyes, slothfull and deceifull servants are like to abound. Infants will be fickly, and children die through worms: yea, and others of greater age are like to be troubled with worms as well as they. Mercury is Lord of the ascendent, and bath also more essentiall dignities then any of the other planets, and is therefore Lord of this revolution. Howberits

it because Mars (as well as Jupiter) is found to be angular, he works mischievously, and fignifieth (as Haly laith) Pralia & interfestiones : which is so much the more probable because he is in the seventh house. For being there he is said to be malur to damnofus, quia fignificat inimicitias & discordias magnas, furta, interfectiones. ac contentiones multa & rixa in illo anno. And further, if Bonatus fay true, because Mars is in Sagittarius, he fignifieth warre (or commotions) in the Western parts, and that there will be great losse of bees, and murrain among cattel by the sea fide. Mercury in Libra fignifieth great and ftrong winds, corrupting them and making them pernitious and hurtfull. And because Saturn is in the fifth house, expect milcarriages and more abortive births then ordinary; and that old men shall have little joy of their children. And (in a word) all things considered both in this and the former revolution, I am strongly perswaded that the times are not like to be so good qui. et and prosperous as men cold wish, and I pray they may be.

But we are they upon whom the ends of the world are come, and therefore mult expect fuch things as thefe are, & nor think it thrange to heare of fects and herefies, warres and rumours of warres, with other fad calamities both here and elfewhere, even till Christ Jesus shall come to the destroying of all the enemies of his Church, and so to put them down every where as that he make his foes his footfool: which cannot be yet; for the feventh Trumpet in the Revelation hath not founded nor be the effects of the last Comet (which appeared in 1618) every where yet quite at an end, neither will be, I think, until 1655 if (as fome (ay) that threatning Messenger of Gods wrath was seen for the space of 37 dayes: fignifying thereby the effects thereof to last so many yeares. God of his mercy make us sensible of his judgements : for as the Prophet Elay Speaketh, The Lord Shall rife up as in mount Peragin, be shall be wroth as in the valler of Gibeon, that he may do his work, his strange work; and bring to paffe his aff, his strange aff. Now therefore be ye not mockers (as faith the same Prophet still) left your bonds be made strong: for I have heard from the Bord God of Hofts, a consumption even determined upon the whole earth, Efay 28. 21, 12.

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Other observations to foreknow the state of the yeare.

Riganus noteth, that the eighth day of June (being dies Medardi) is held to be a Criticall day by reason of the doubtfull conflictation of the aire, which the starres of the nature of Venus and Mercury then make: informed that if it be a rainty day, it forcetellesh a wer and rainic harvest or hay-time: If fair, the contrary. Which observation (sixth he) although it doth not alwayes hold, yet doth it seldone altogether fail.

The same auchour also saith, that the second of July (when the first starre in the girdle of Orion riseth with the Sun in the 19 degree of Cancer) is likewise a Criticall day: informuch that if it rain on the fast or second (rather) of July, it oftentiones

doch fo (more or leffe) for foure weeks together.

The same authour sith again, that if the 24 day of August be faire and cleare, then do the husbandmen hope for a good

and profectous Autumne to succeed that yeare.

The first of September is also said to be Criticall to the Hantsmen in their observation: for first (but the rule doth not alwayes hold) if it rain not on this day, the rest of Autumne is like to be drie. Secondly, if the Bucks and Does be hardly brought to copulation, then shall it be a backward winter: and to on the contrary. Protomie (to whom Stadius affenteth) saith that at the Swallows begin not at all to appeare before the tenth day of March, so after the 12 of September they be seen in that years no more.

It is common among our country people to judge of the following winter by the quarter wherein the wind shall be on the first of November: But that which is more observable is the second of November, which to the Arabian Astrologers was a Criticall day, from whence they could know something in generall concerning the disposition of the aire in rain, thunder and lightning. For if Jupiter, Venus and Mercury were then Occidentall or retrograde, they judged much rain to be in that years. They also had an eyeto Sugra and Mars, whether

whether of them were the fir onger, as also what societie they had with the other Planets, c hiefly with Mercury, that so they might judge the better concerning the following changes of the aire.

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rs, ber On the tenth of November (being the eve of S. Marsin) the Germanes use to feast themselves with geese; and as Olims Magnus reporters, the Northern people use by the breast-home thereof to prognosticate of the following winter. For if the breast-home of the goose be fair and cleare when the field is caten off, the Winter is like to be cold and rigid, full of hard frosts: But if it be thick and dark, then is the winter like to be full of snow, rain or sleet, and yet warm enough. But that this should be a token of such a prognostick, Original doubteth.

Some take a further knowledge of the flate or qualitie of the yeare, after this manner. First (fay they) in the end of Harvest out open two or three oak apples, looking whether these be in them either flies, worms, or spiders; and if in the oak apple be found worms or magots, then they signific dearth & scarcitie that yeare. Or if in the oak-apple cut open be found like to flies, it is a signe of some battel to ensue that yeare. Or if in the oak-apple be found like to spiders, then do they somether. Plague or pestilence to follow that yeare. From which assist he like calamities. Good Lord deliver us.

Some perhaps may think this to be but a superfittious observation; but they are simple and foolish not to know that this proceedeth from the constitution of the aire; which (whether wholsome or unwholsome) appeareth more subsilly in such this as as these, then to the sense of man it either doth or cannot have in the subsilly in such and if the aire be corrupted, putrefaction abounds, things growing are blasted, the humours altered; bloud corrupted, and diseases equivalent produced; as also the mind of man in-

slined to fuch and fuch actions as agree thereunte.

Other profitable instructions right necessary for husbandmen to know.

And first of Sheep.

IF a Ram be fierce and will not be tamed, catch him and bore a hole through his horn neare his eare. If you would when he goeth to cover the ew, that he should beget an ew-lamb, trusse up his right genitour: if a cod-lamb, then trusse up his left.

If when the ram covereth the ew the wind blow out of the South, then commonly he begetteth a she-lamb: but if it blow out of the North, an helamb. Also know that ews by drinking of water conceive the sooner: for which cause some sheets use to give them salt to ear, both that they may drink the more freely, and be the better in health.

Note also that when the old rams in their time to cover the ews, be sooner moved thereto then the young rams, it doth then signifie a good season and prosperous yeare for sheep: But if at the proper time to cover the ew, the young rams be sooner provoked thereto then the old rams, then there is lke to follow a great rot and murrain of sheep. The way (say some) to cure them that they die not, is to take the belly of a ram and seeth it in wine and water together, which after mix with water, and give the same generally to all the sheep to drink, and by so doing they shall be cured.

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When you shear them, if you would that their fleeces should grow again thick and fast, let the Moon be increasing and by no means past the full. except it be for feabby and infected sheep, such as are every day ready to loofe their wool: for it is best to clip them when the moon decreaseth.

Geld sheep and other cattell, the Moon in Aries, Sagittarius, or in Capricorn, being in her last quarter, benignely configurated, and free from the rayes of Saturn and Mars. And if when you wean your calves or other young cattel, you would not that they should prove giddie, be sure that the Moon be not within three dayes of her change, either before or after: For the prime is within 3 dayes and 18 houres before or after the change. as wel as on the very day that the moon changeth.

Directions in planting and grafting, as also in other husbandarie affairs.

N January take off Superfluous branches from your fruit-Atrees, and prepare your ground for Gardens, uncover Tree-roots, cut your Vines in some of the Twelve dayes.

Ser Quick-fets, Roles, Sallers in the end of Ian. & moneth of Febr. And now cover up the roots of your trees with good earth, which you opened before in the beginning of Jennary.

Plant when the Moon is aspected by Jupiter or Venus in Taurus, les, Scorpio, or Aquarius: or in a Conjunction, Sexile, or Trine afpect with Saturn, and free from the bodie and raics of Mars.

In March, the weather being warm, and the wind neither in the East or North, you may cut and graft trees, the Moon decreasing, and in Aquarius, especially if the be configurated with Jupiter, or Venus.

In the end of April, or beginning of Mey, let and low tender Herbs and Seeds in your gardens, in a good tempe-

rature of aire.

Remove young Trees, either in the end of Ollaber, in November, or February, the moon increasing, and be sure to set that side South which was South before, because it cannot endure the cold North.

Gather all Fruit that you mean to keep, in a drie time, when the moon is past the full, decreasing, and aspected by

Aupiter or Venus.

Sow all fuch feeds as have round roots, either three or foure dayes after the full, or three or foure dayes before the full, when Saturn is in some good aspect with the Moon, and

free from the rayes of Mars.

Yea, at all times either in the fowing of corn or of other feed, it is best to do it when Saturn is not combust, nor retrograde, nor peregrine; but rather (if you can stay for such a time) when he is in some of his dignities, or in a good aspect of the Moon, and (as I said before) free from the rays of Mars.

Observe this likewise, that if you would have your nayls grow fart and cleare, then must you use to cut them whilest the Moon encreaseth in Taurus, Libra, Aries, or Leo, and in some friendly aspect " ither with the Sunne or Venus. But however let not the Moon be in Gemini or Pisces, nor any of those two

fignes sicend; ng.

Note also that in the wearing of infants, if you would that the child should not be fond of the nurse, but quickly forget the breast, let not the Moon be in Tearns or Libra, but rather in Genini, Sagittarius, Capricorn, or Aquarius, farre from the Sunne, neare the full, and not at all aspected. For the children that be thus weared will quickly forget the breast, and be also soward to fasten upon any other food.

How to graft fruit that shall have no core.

Take a graff and bow it so as both ends may meet: cut both these ends graff-wise, and so fasten them into the stock. And if it grow so with the tree, cut away the great end, and let the smaller end grow: so shall the fruit be without core.

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How to make a tree bear red apples.

If you would that your apples should be red, take a graff of an apple-tree, and graft it in a stock of elm or elder, and it shall bear red apples. Also you may bore an hole in an apple-tree to the pith, and put into the hole water of what colour you will: then stop up the hole with a pin made of the wood of the same tree: So shall the apple be of the same colour with the liquour which you put, and stopped into the hole.

How to make a fowre tree bring forth fweet fruit.

If you have a fruit-tree that is sowre, and would that it should bear sweet fruit, you must dig the root round about and dung it with pigs dung; so shall the fruit be sweet: especially if you take a piercer, and therewith make an hole in the tree to the pith, and into the hole put water tempred with hony, stopping the hole again with a pin of the same tree.

Dove 1653.

How to make vines grow on cherry-trees.

Fyou would that a vine should grow on a chertie-tree, and have the tast of cherries, set a vine by a cherry-tree till it grow: and in the beginning of February make an hole through the cherry-tree in what place you think best: then draw through the hole a branch of the vine, so that it fill the hole, shaving away first as much of the old bark of the vine as shall be in the hole; that is, as much as extends to the thicknesse of your cherry-tree. This done, you shall wrap it well about with good earth, and bind it well with a little cloth, and order it in all things as in other graffings, remembring to cut away the vine from the cherry-tree at the root-end thereof, either then when you first draw it in, or (which is best) a yeare after.

FINIS.